

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
23 December 2004 (23.12.2004)

PCT

(10) International Publication Number  
**WO 2004/110413 A1**

(51) International Patent Classification<sup>7</sup>: **A61K 9/50**

(21) International Application Number:  
PCT/KR2004/000606

(22) International Filing Date: 19 March 2004 (19.03.2004)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:  
10-2003-0037994 12 June 2003 (12.06.2003) KR

(71) Applicants and

(72) Inventors: PARK, Won-Bong [KR/KR]; 593-24,  
Gongneung 1-dong, Nowon-gu, Seoul 139-241 (KR).  
LYU, Su-Yun [KR/KR]; 593-24, Gongneung 1-dong,  
Nowon-gu, Seoul 139-241 (KR).

(74) Agent: LEE, Duck-Rog; YEiL Patent & Trademark In-  
ternational, YEiLPAT Bldg., 669-17 Yorksam-dong, Kang-  
nam-ku, Seoul 135-915 (KR).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,  
MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH,  
PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,  
TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

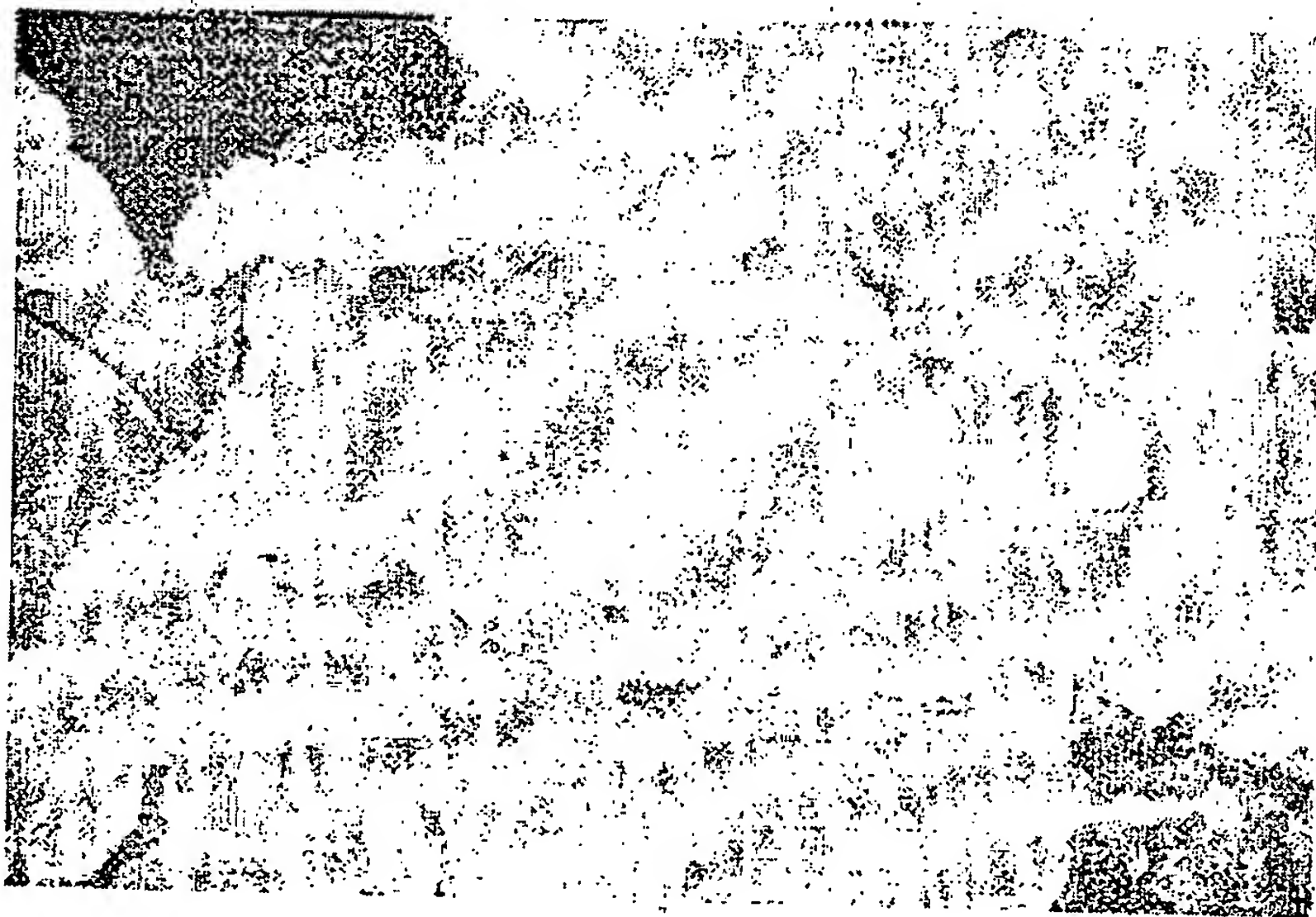
(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-  
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,  
GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,  
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,  
ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: A COMPOSITION FOR AN ENTERIC COATING OF NATURAL PRODUCT CONTAINING LECTIN



(57) Abstract: This invention is accomplished by producing an effective composition for enteric coated medicine of mistletoe extract containing lectin and producing an effective composition for enteric coated microcapsule which has lectin as a major ingredient. The problem with oral administration due to unstability in the digestive system was solved and it enhanced drug efficiency, medical cure effectiveness contributing to medical industry.

WO 2004/110413 A1